



PATENT  
Customer No. 22,852  
Attorney Docket No. 06484.0115

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Bingxue SHI et al. ) Group Art Unit: 2122  
)  
Application No.: 10/073,224 ) Examiner: Unknown  
)  
Filed: February 13, 2002 )  
)  
For: A BACK-PROPAGATION NEURAL )  
NETWORK WITH ENHANCED )  
NEURON CHARACTERISTICS )

Commissioner for Patents  
Washington, DC 20231

Attention: **BOX MISSING PARTS**

Sir:

**RESPONSE TO NOTICE TO FILE  
MISSING PARTS OF APPLICATION**

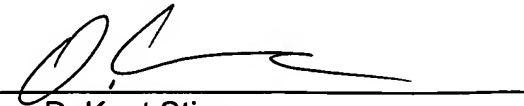
In response to the communication of March 7, 2002, Applicants submit a Declaration/Power of Attorney for filing in this application, the required fee of \$130.00, and a copy of the Notice of Missing Parts.

Please associate the enclosed declaration with the application, grant any extensions of time required to enter this response, and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 10, 2002

By:   
D. Kent Stier  
Reg. No. 50,640

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Receipt #  
PATENT

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Bingxue SHI et al.

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NEURAL NETWORK WITH  
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COMMISSIONER FOR PATENTS  
Washington, DC 20231

OFFICE OF INITIAL PATENT EXAMINATION

Sir:

**REQUEST FOR CORRECTED FILING RECEIPT**

We are forwarding herewith a copy of a Filing Receipt for the above-identified patent application. The errors are misspelling of the first and third inventors' names and are shown in ink on the attached copy.

It is respectfully requested that a corrected Filing Receipt be issued as soon as possible.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: July 10, 2002

By: 

D. Kent Stier  
Reg. No. 50,640

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UNITED STATES PATENT AND TRADEMARK OFFICE

RUB- DKS-fwl  
 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/073,224	02/13/2002	2122	830	06484.0115	9	25	3

RECEIVED

Finnegan, Henderson, Farabow,  
 Garrett & Dunner, L.L.P.  
 1300 I Street, N.W.  
 Washington, DC 20005-3315

MAR 11 2002

FINNEGAN, HENDERSON,  
 FARABOW, GARRETT & DUNNER, LLP.

CONFIRMATION NO. 4810

## FILING RECEIPT



\*OC000000007598458\*

Date Mailed: 03/07/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Bingxue ~~Bing-Xue~~ Shi, Residence Not Provided;  
 Chun Lu, Residence Not Provided;  
 Lu ~~Lei~~ Chen, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 03/07/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Back-propagation neural network with enhanced neuron characteristics

## Preliminary Class

706

DK 10  
 3-11-02



## UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 10 2002

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/073,224	02/13/2002	Bing-Xue Shi	06484.0115

CONFIRMATION NO. 4810

## FORMALITIES LETTER



\*OC000000007598459\*

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, DC 20005-3315

Date Mailed: 03/07/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/16/2002 BABRAHA1 00000003 10073224

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